
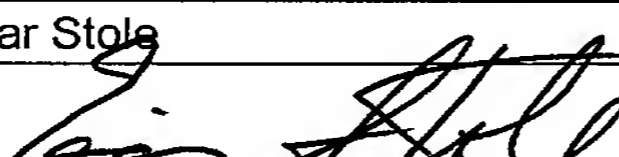


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PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. LUD-5722 US	
		First Inventor Ronaldo A. Pinto, Nagem	
		Title CRYSTAL STRUCTURE OF HUMAN, etc.	
(Only for new nonprovisional applications under 37 CFR 1.53(b))		Express Mail Label No.	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Box Patent Application Commissioner for Patents Washington, DC 20231	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
3. <input checked="" type="checkbox"/> Specification [Total Pages 149] (preferred arrangement set forth below) <ul style="list-style-type: none">- Descriptive title of the invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure		a. <input checked="" type="checkbox"/> Computer Readable Form (CRF)	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 12]		b. Specification Sequence Listing on: <ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); orii. <input checked="" type="checkbox"/> paper	
5. Oath or Declaration [Total Pages 9] <ul style="list-style-type: none">a. <input checked="" type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)<ul style="list-style-type: none">i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		c. <input checked="" type="checkbox"/> Statements verifying identity of above copies	
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		ACCOMPANYING APPLICATIONS PARTS	
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: _____ Prior application information: Examiner _____ Group / Art Unit: _____ For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.		9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	
		10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)	
		11. <input type="checkbox"/> English Translation Document (if applicable)	
		12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
		13. <input type="checkbox"/> Preliminary Amendment	
		14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
		15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
		16. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
		17. <input type="checkbox"/> Other: _____	
19. CORRESPONDENCE ADDRESS			
<input type="checkbox"/> Customer Number or Bar Code Label		or <input checked="" type="checkbox"/> Correspondence address below	
Name	FULBRIGHT & JAWORSKI L.L.P. Einar Stole		
Address	Market Square 801 Pennsylvania Avenue, N.W.		
City	Washington	State	DC
Country	US	Zip Code	20004-2615
	Telephone	(202) 662-0200	Fax (202) 662-4643
Name (Print/Type)	Einar Stole	Registration No. (Attorney/Agent)	47,272
Signature		Date	January 18, 2002

J11046 U.S. PTO
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J11046 U.S. PTO

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<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2002</h2> <p style="margin: 0; font-size: small;">Patent fees are subject to annual revision.</p>		Complete if Known	
<input type="checkbox"/> Application claims small entity status. See 37 CFR 1.27		Application Number	Not Yet Assigned
		Filing Date	January 18, 2001
		First Named Inventor	Ronaldo A. Pinto, Nagem
		Examiner Name	Not Yet Assigned
		Group Art Unit	N/A
TOTAL AMOUNT OF PAYMENT (\$) 812.00		Attorney Docket No.	LUD-5722 US

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)																																																																																																																																																																																														
<div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None </div> <div style="margin-top: 10px;"> <input type="checkbox"/> Deposit Account Deposit Account Number: 06-2375 Deposit Account Name: Fulbright & Jaworski L.L.P. </div> <p style="font-size: small; margin-top: 5px;">The Commissioner is hereby authorized to: (check all that apply)</p> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments </div> <div style="margin-top: 5px;"> <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. </div>	<h3 style="margin: 0;">3. ADDITIONAL FEES</h3> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge – late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge – late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive – unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37CFR 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="4" style="padding: 5px;">Other fee (specify) _____</td> <td></td> <td></td> </tr> <tr> <td colspan="4" style="padding: 5px;">*Reduced by Basic Filing Fee Paid</td> <td style="text-align: right; 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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Einar Stole	Registration No. (Attorney/Agent)	47,272
Signature		Telephone	(202) 662-0200
		Date	January 18, 2002

Docket No.: LUD-5722 US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Ronaldo Alves Pinto Nagem et al.

Application No.: Not Yet Assigned

Group Art Unit: Not yet assigned

Filed: Concurrently herewith

Examiner: Not yet assigned

For: CRYSTALLINE STRUCTURE OF IL-22

REQUEST PURSUANT TO 37 C.F.R. § 1.219

Commissioner for Patents
Washington, DC 20231

Dear Sir:

This is a Request Pursuant to 37 C.F.R. § 1.219 for the early publication of the above-identified application. Submitted concurrently herewith is the requisite fee under 37 C.F.R. § 1.18(d).

The Commissioner is hereby authorized to deduct any missing or insufficient fee from Deposit Account No. 06-2375.

Respectfully submitted,

Dated: January 18, 2002

By 
Einar Stole

Registration No.: 47,272

FULBRIGHT & JAWORSKI L.L.P.
801 Pennsylvania Avenue, N.W.
Washington, D.C. 20004
(202) 662-0200

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Ronaldo Alves Pinto Nagem et al.

Application No.: Not Yet Assigned

Group Art Unit: Not yet assigned

Filed: Concurrently herewith

Examiner: Not yet assigned

For: CRYSTALLINE STRUCTURE OF IL-22

STATEMENT PURSUANT TO 37 CFR 1.821 (f) and (g)

Box Sequence

Commissioner for Patents
Washington, DC 20231

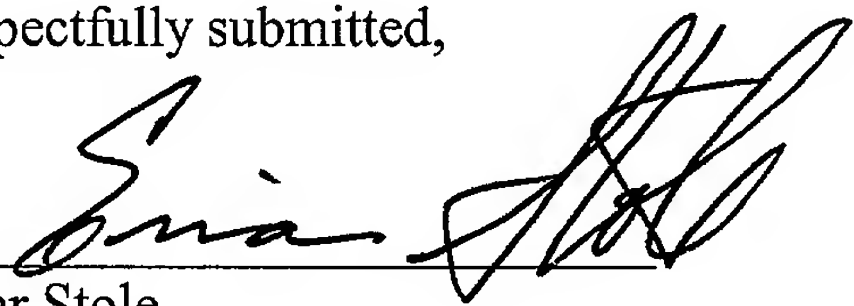
Dear Sir:

The undersigned hereby declares that:

1. I am an attorney registered to practice before the U.S. Patent and Trademark Office. My Registration No. is 47,272.
2. Pursuant to 37 C.F.R. § 1.821(f), the content of the paper copy required by § 1.821(c) is the same as that in the computer readable form required by § 1.821(e)..
3. Pursuant to 37 C.F.R. § 1.821(g), the submitted Sequence Listing in both paper copy form and computer readable form contain no new matter.

Dated: January 18, 2002

Respectfully submitted,

By 
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